AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please amend the fourth full paragraph on page 2, the paragraph beginning at line 14, as follows:

The present invention has been made under the above circumstances, and therefore an ~~object~~ objective of the present invention is to enable the flexible cooperation of an internal internet with an external internet while preventing a direct intrusion to the internal network by physical means with respect to the access from the external network.

Please amend the fifth full paragraph on page 2, the paragraph beginning at line 20, as follows:

The above ~~object~~ objective has been achieved by the provision of a switch connection control apparatus for channels which is interposed between channels and exclusively selects the connection to one channel and the connection to another channel.

Please amend the first full paragraph on page 3, the paragraph beginning at line 1, as follows:

Another ~~object~~ objective of the present invention is to provide a security system that prevents an unjust intrusion by using a seesaw type switching technology in terminals and systems which are dispersed for the respective purposes.

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Please amend the fourth full paragraph on page 3, the paragraph beginning at line 17, as follows:

These and other ~~objects~~ <u>objectives</u> and advantages of this invention will become more fully apparent from the following detailed description taken with the accompanying drawings in which:

Please amend the third full paragraph on page 6, the paragraph beginning at line 12, as follows:

In the system as described in Fig. 2, the control terminal 3 has a function of receiving a request from the external network and transmitting the request to the internal network. Also, the control terminal 3 has a function of receiving data of the internal network and transmits the data to the external network. In the figure, the seesaw switching box (SSWB) [[5]] <u>35</u> is in a state where the buffer 34 and the buffer 33 are connected to each other in order to transmit the request signal from the external network 2 to the internal network 1.

Please amend the paragraph bridging pages 6 and 7, as follows:

Also, the control terminal 3 has a function of receiving a request from the internal network and transmitting the request to the external network as described in Fig. 3. Also, the control terminal 3 has a function of receiving data of the external network and transmitting the data to the internal network. In the figure, the seesaw switching box (SSWB) [[5]] <u>35</u> is in a state where the internal network 1 and the switch server 31 are connected to each other in order to transmit the request signal from the internal network 1 to the external network 2.

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Please amend the paragraph bridging pages 7 and 8 as follows:

The buffer 37 has a function of holding the data, which is received from the external network 2 by the switch server 31 and then appropriately processed, until the internal side switch (SW2) (SW1) is closed.

Please amend the fifth full paragraph on page 18, the paragraph beginning at line 16, as follows.

The external network 2 is connected to the internet 21, and the internet 21 is connected to the web server 1102 of the provider through a rooter router 1101. The web server 1102 is connected to the internet 22 through the rooter router 1103, and the internet 22 is connected with a user terminal 1104.

Please amend the first full paragraph on page 19, the paragraph beginning at line 1, as follows:

Fig. 12 shows a structure in which the terminal device 21 11 located within an individual home corresponding to the internal network, transmits a download request of music data to a web server 1203 of the provider, which is the external network, and receives the music data from the web server 1203 in response to that request.

Please amend the second full paragraph on page 19, the paragraph beginning at line 6, as follows:

In the figure, the terminal device 21 11 is connected to the internet 1201 through the router and a modular jack 21, and the internet 1201 is connected to the web server 1203 of the provider though through the router 1202. The music data for music delivery is stored in the web server 1203.

(Application No.: 09/881,695)